without calling a Parliement.

1629-1695 CHRISTIAN HUYGENS was first to Construct a pendulum clock and the first man to see the rings of Sattern really were rings and not ill-focused mons. He builtained letoscops as much as 210 ft long

mar 10, 1629 England's King Charles I dissolved Parliament, he that not call it back for 11 yrs, man 16 27 Wallenstein Concluded peace, with Denmark at Lubeck Wallemlein now overran mecklenburg and & Pomerania 1629 Pennsh retires; Pace 1 English.

1629-1695 Hungens was the first to put a pendulum with about and a dial for use as a clock. It was found that if the pendulum were hung by a flexible metal band, this imparted the correct elliptical swing; that the rate was lasily adjusted by raising or lovering the weight. With a 39 men

perdulum, which makes one double swing per second and become a standard an increase of 1/1000 wich in length slowed the clock by a second a day, but (to confirm salileo's observations) the are of 3 unites had to be excessed by 1/10 the wich to produce the same affect.